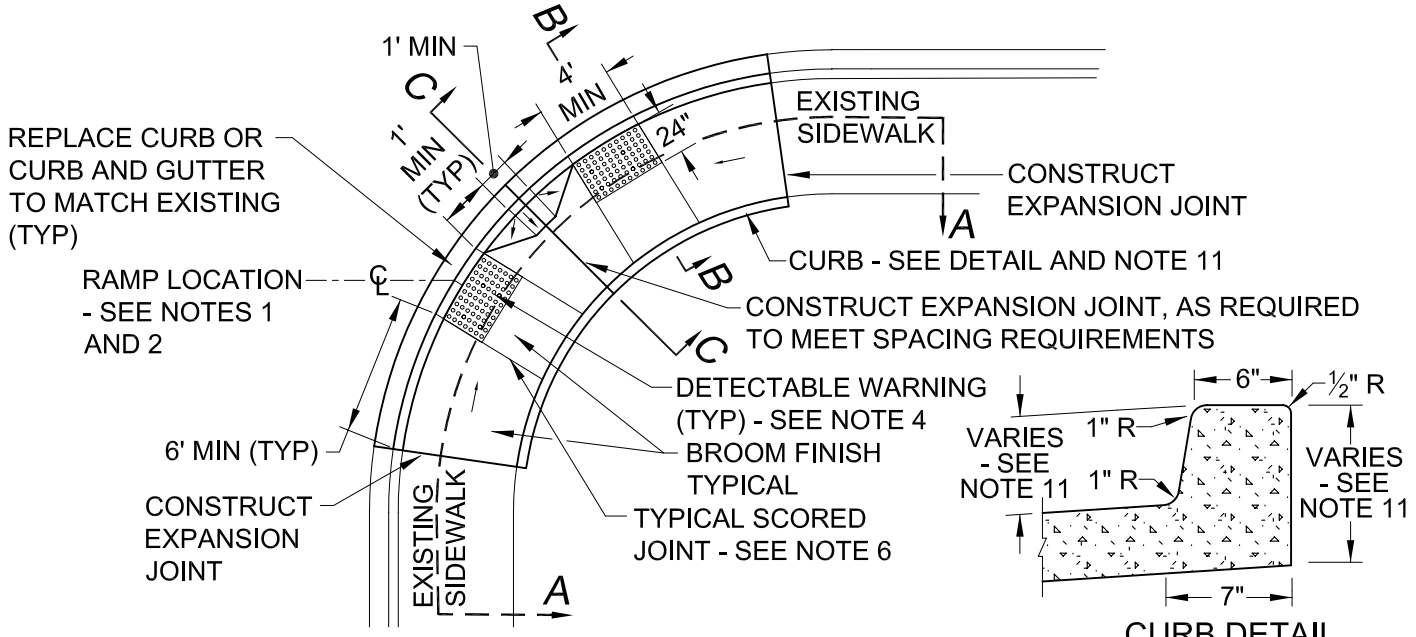

NOTES:

1. Engineer shall use this drawing as a guide for designing retrofitted ramps only, and where preapproved by City Engineer, and shall prepare a site-specific drawing for each ramp.
2. Engineer shall verify applicability of this drawing to specific locations within the project before using it as a design guide and shall locate each ramp relative to crosswalk or stop line. Ramp should be located so that existing stormwater catch basin is not in front of ramp.
3. Sawcut and remove the existing sidewalk, curb and gutter to the nearest cold joint.
4. Detectable warning shall be truncated dome type, 24 inches long in direction of travel and full width of ramp, with domes aligned on a square grid with its gridlines parallel and perpendicular to the centerline of the ramp, "Armor-Tile, Cast-In-Place Tiles".
5. Sidewalk ramp grades shall meet *ADA Standards*.
6. Score at grade changes, surface texture changes and at other points shown. Edges shall be shined.
7 Install an expansion joint at each end of the ramp.
8. For sidewalk widths, see *Beaverton Standard Dwg* 216.
9. Concrete to have compressive strength of 4,000 psi at 28 days.
10. Bevel the curb cut from gutter to the back of curb at 2% (1:50).
11. Construct curb with varying exposure tapered longitudinally so that the top of the curb matches the normal projected back of sidewalk as shown in sections B-B and C-C.
12. Engineer shall accept full responsibility for correcting all unacceptable ramp construction resulting from applying this drawing "as is" and not providing a site-specific drawing for each ramp.

City Of Beaverton

ENGINEERING DEPARTMENT		RETROFIT CURB TIGHT SIDEWALK RAMPS (WHEN PREAPPROVED)	
CITY ENGINEER Terry Waldele, P.E.	DATE 6 - 10 - 04	DRAWN BY JR - TD	DRAWING NO. 232